

FIG. 1A

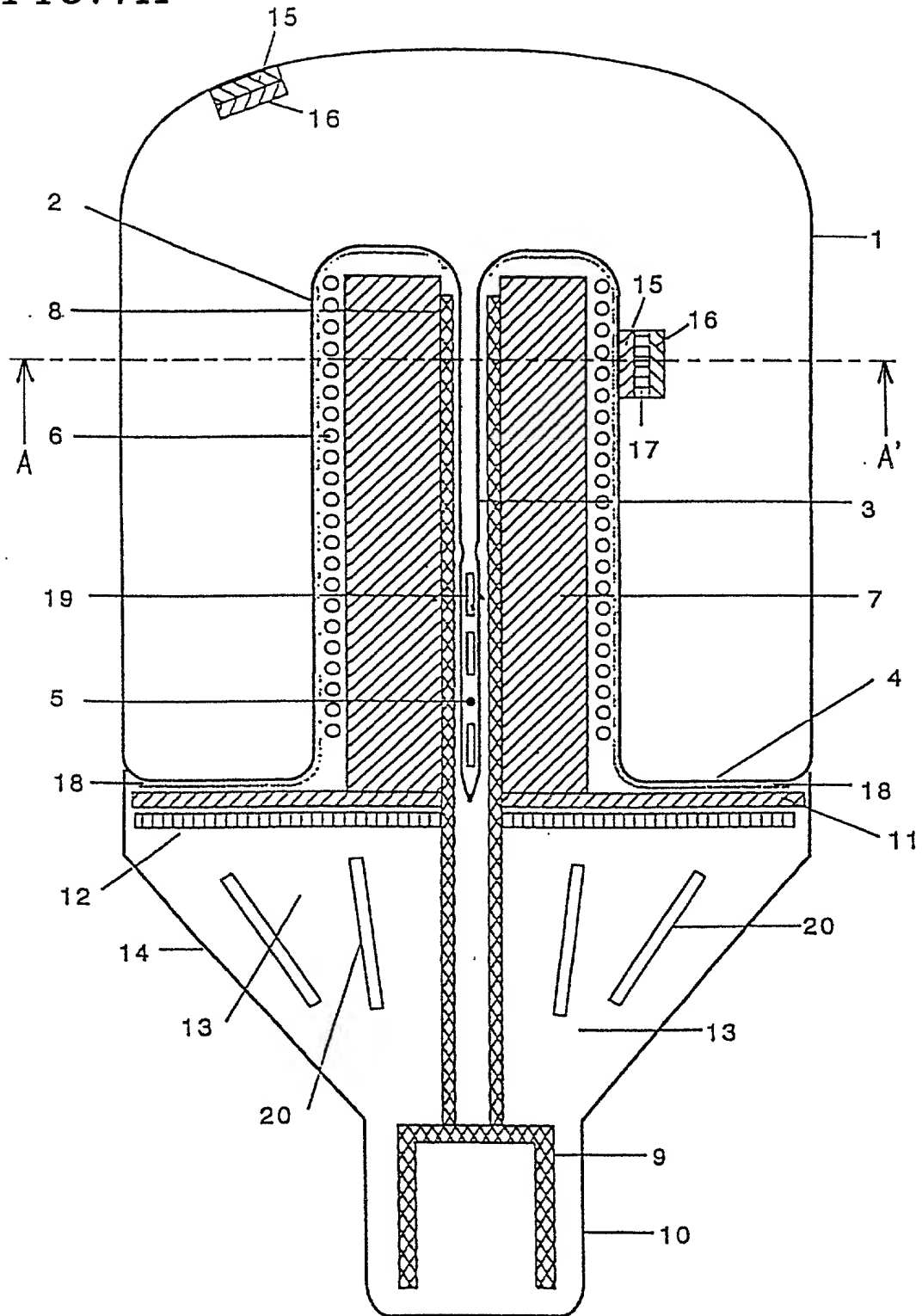
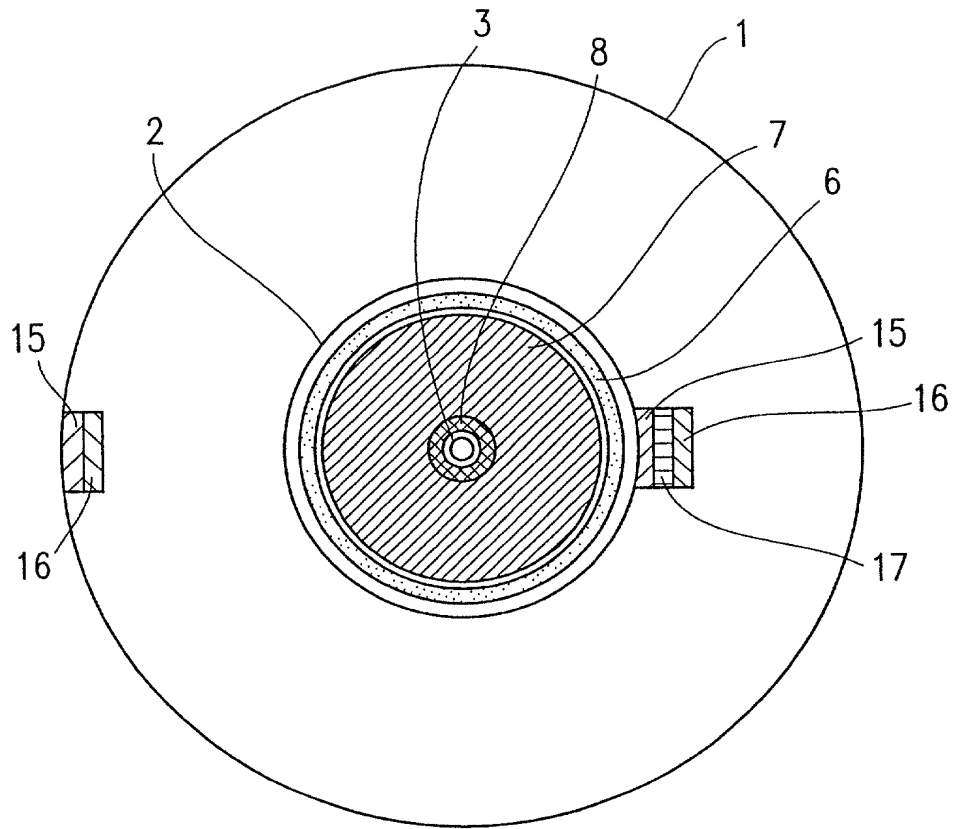


FIG. 1B



092227" 07E84260

FIG. 2A

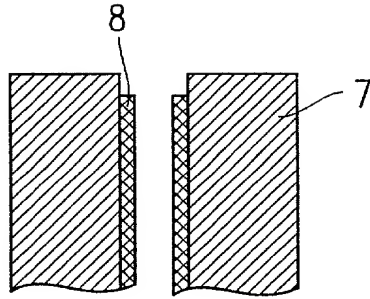


FIG. 2B

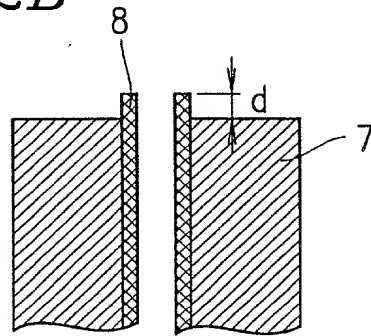


FIG. 3A

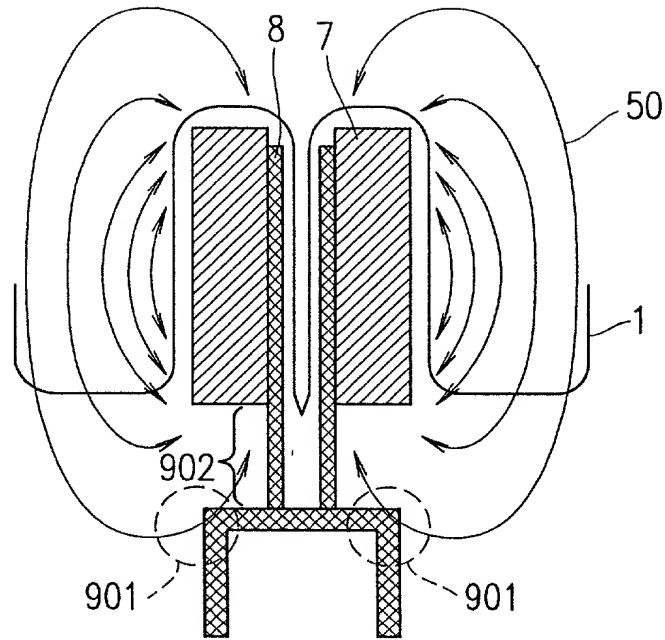


FIG. 3B

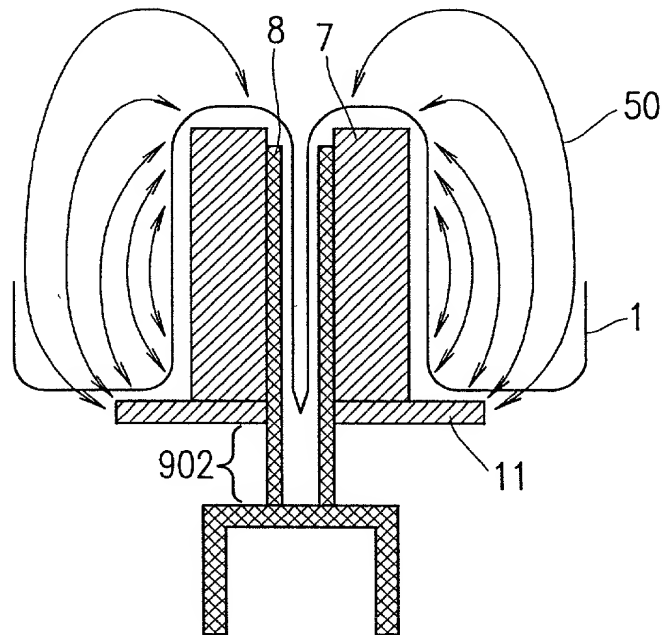


FIG. 3C

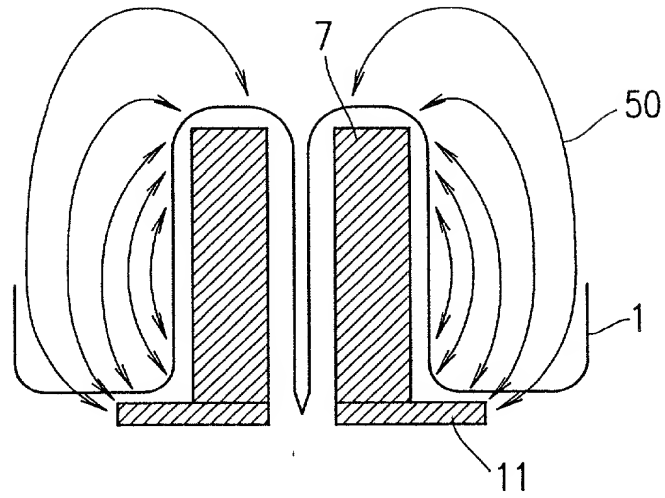
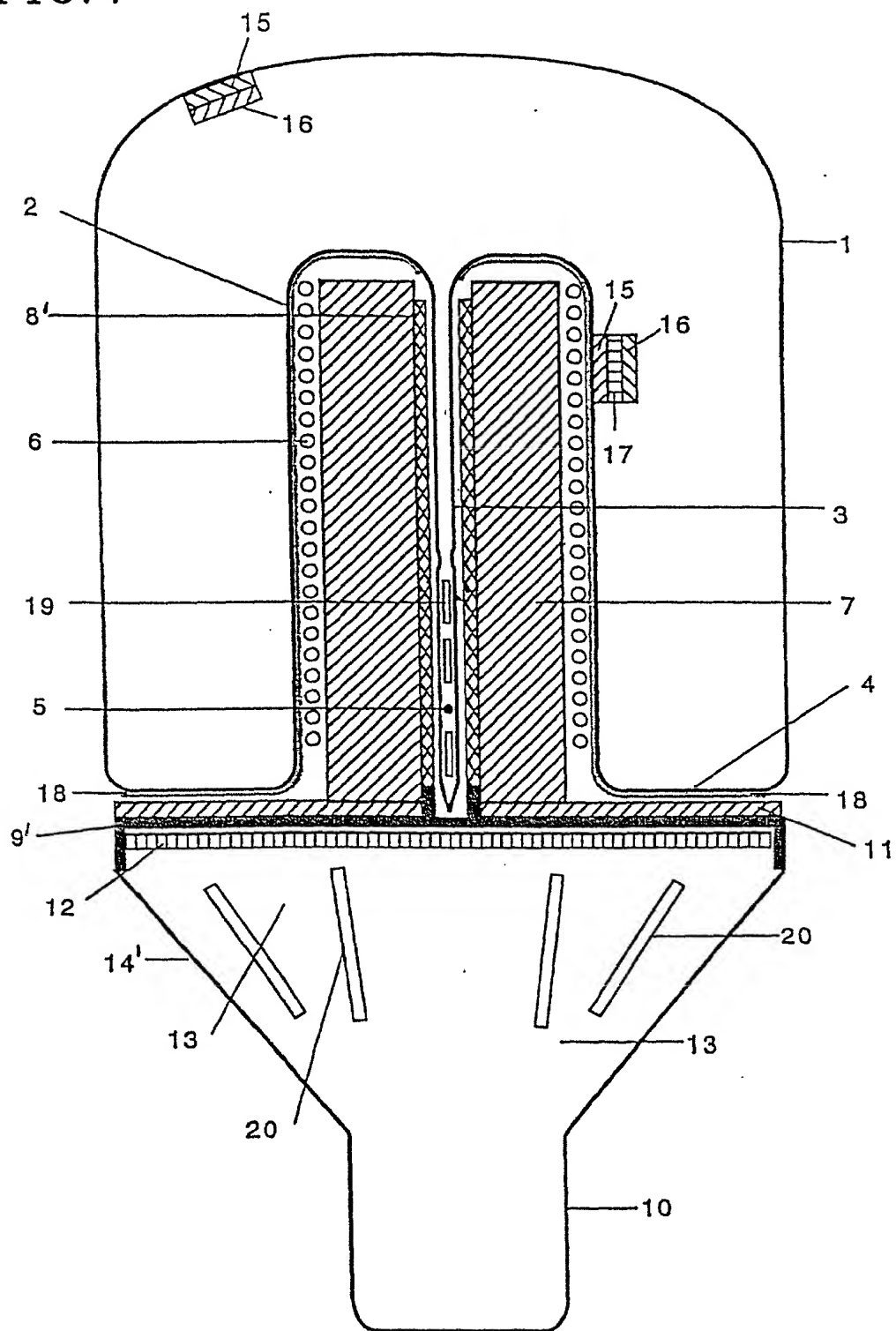


FIG. 4



009221" 07E34/60

FIG. 5

FERRITE and BASE TEMPERATURES
vs LAMP RUN-UP
f=95kHz; P=23W

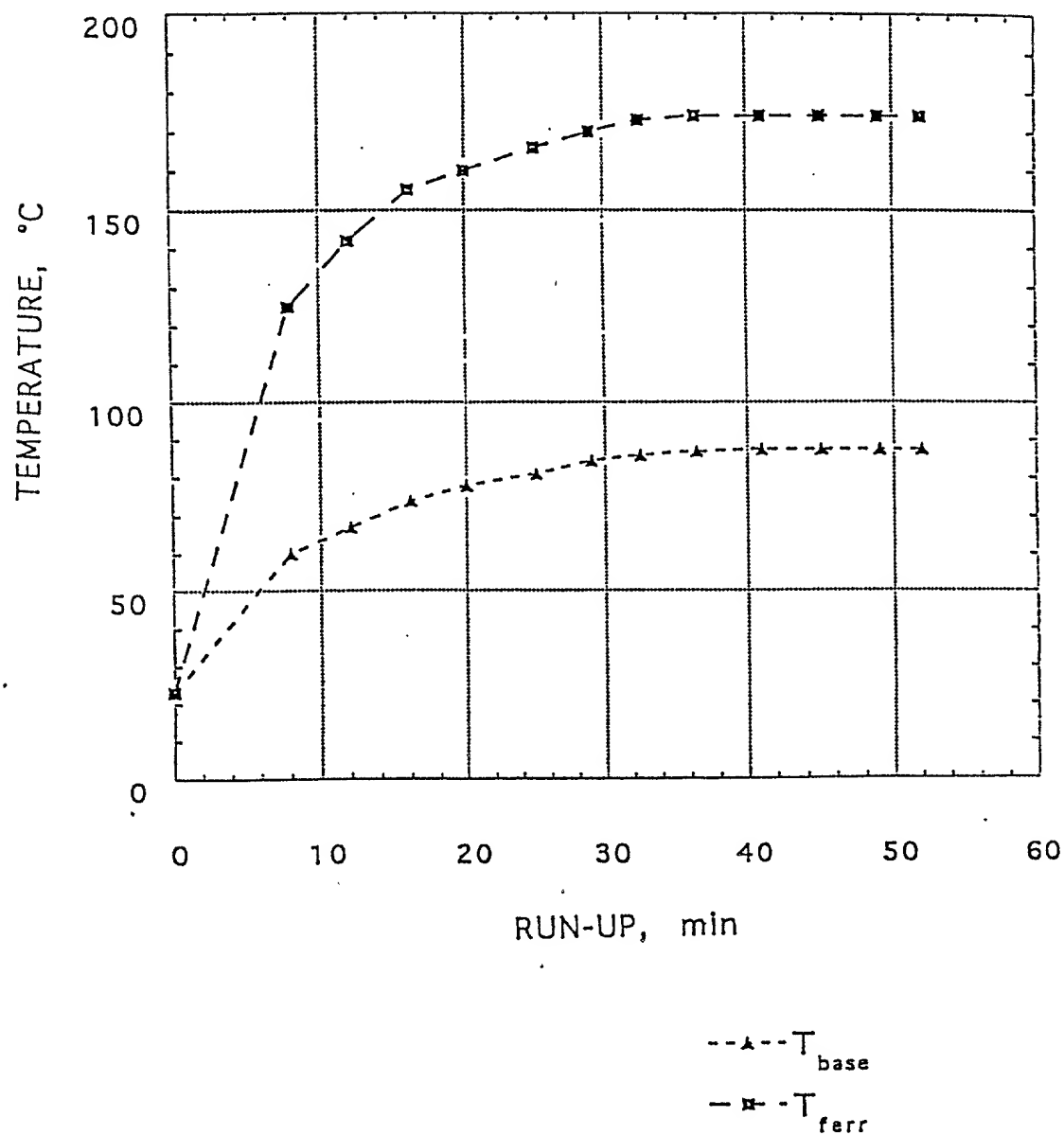
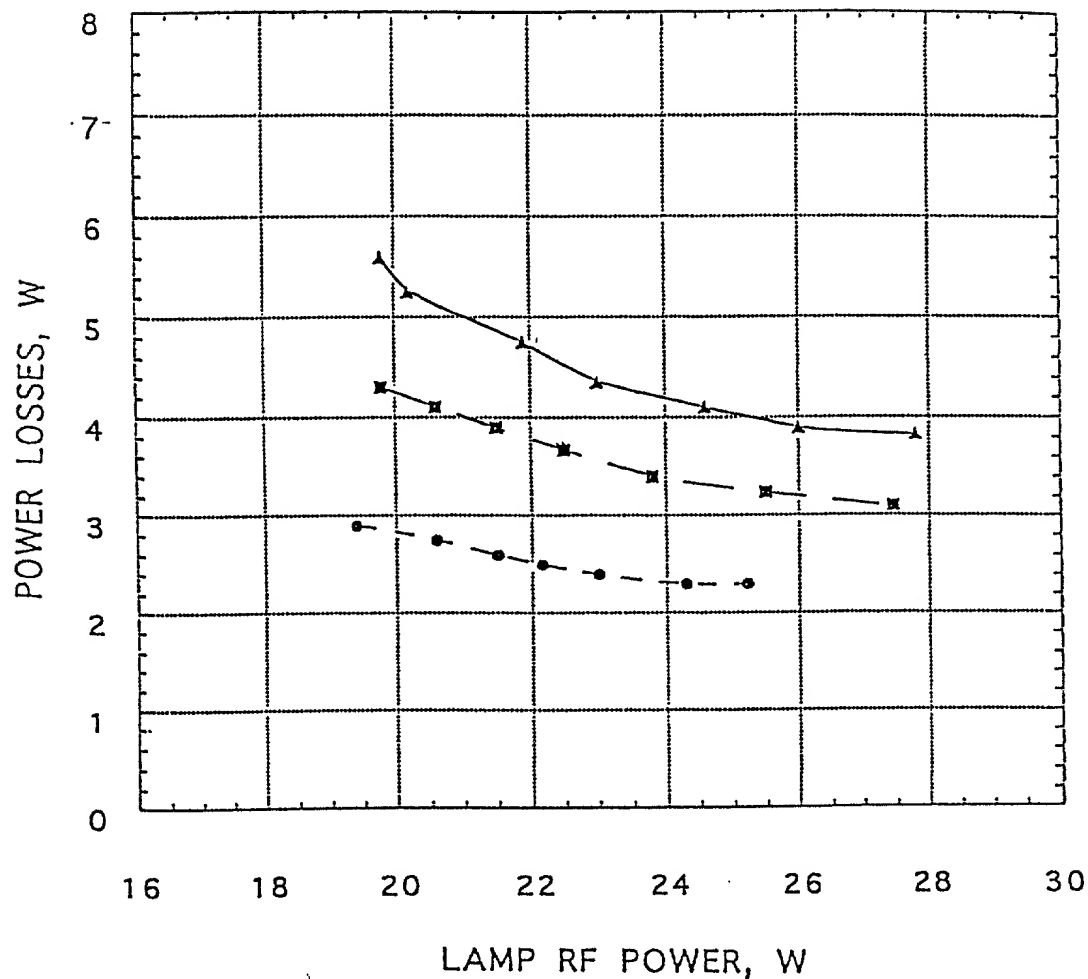


FIG. 6 COIL/FERRITE POWER LOSSES
vs LAMP POWER

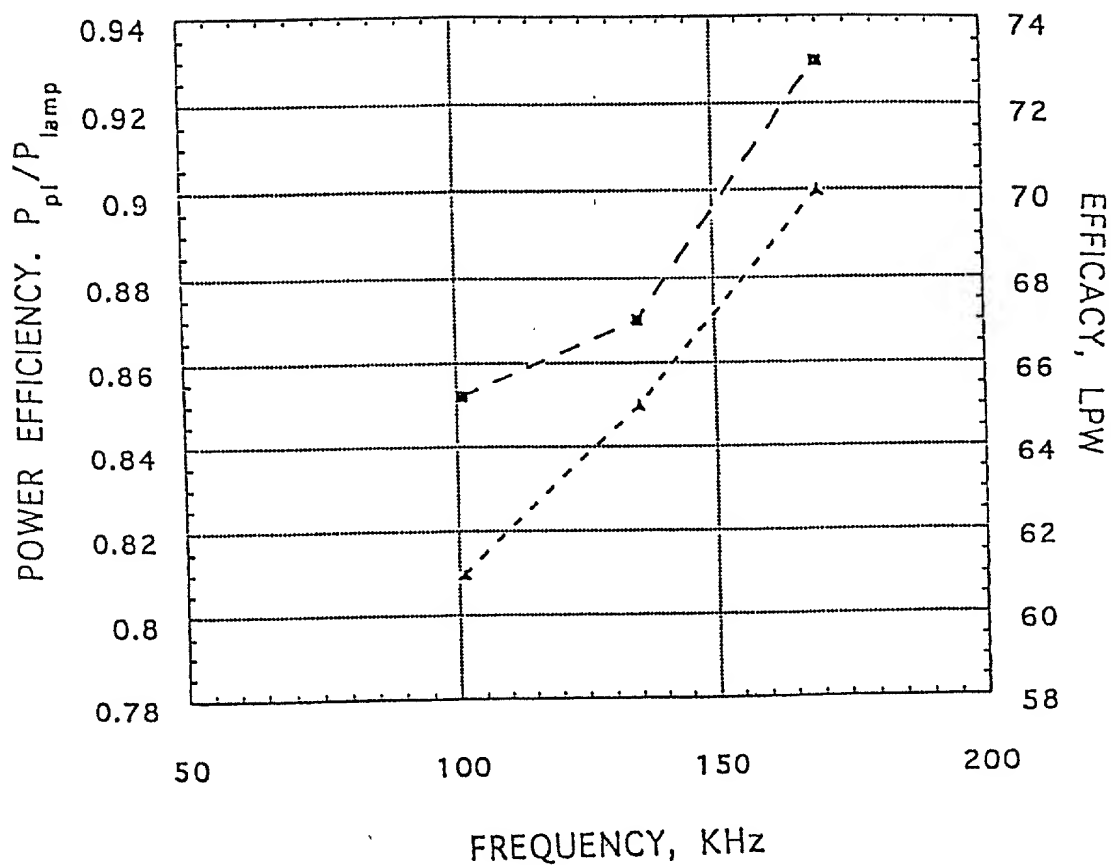


—▲— 101 kHz
—■— 135 kHz
—●— 170 kHz

FIG. 7

LAMP POWER EFFICIENCY and EFFICACY
vs DRIVING FREQUENCY

$$P_{\text{lamp}} = 23 \text{ W}$$



---▲--- $P_{\text{pl}}/P_{\text{lamp}}$

---■--- LPW